

1/5

A

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B

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BACE501: 1 MAQALPWLWLMGAGVLPAGHTQHGIPLRSLGGLGAPLGLRLPRETDEEPEEPGRGSGF 60
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BACE455: 1 MAQALPWLWLMGAGVLPAGHTQHGIPLRSLGGLGAPLGLRLPRETDEEPEEPGRGSGF 60

BACE501: 61 VEMVDNLRGKSGQGYVEMTVGSPPTLNILVDTGSSNFAVGAAPHPFLHRYQRLSST 120
VEMVDNLRGKSGQGYVEMTVGSPPTLNILVDTGSSNFAVGAAPHPFLHRYQRLSST
BACE455: 61 VEMVDNLRGKSGQGYVEMTVGSPPTLNILVDTGSSNFAVGAAPHPFLHRYQRLSST 120

BACE501: 121 YRDLRKGVVYPYTQGWEGELGTDLVSIHPGPNVTVRANIAAITESDKFFINGSNWEGIL 180
YRDLRKGVVYPYTQGWEGELGTDLVSIHPGPNVTVRANIAAITESDKFFINGSNWEGIL
BACE455: 121 YRDLRKGVVYPYTQGWEGELGTDLVSIHPGPNVTVRANIAAITESDKFFINGSNWEGIL 180

BACE501: 181 GLAYAEIARPDSDLEPFFDSLQKTHVFNLFSLQLCGAGFLNQSEVLASVGGSMIIGGI 240
GLAYAEIAR IIGGI
BACE455: 181 GLAYAEIAR-----IIGGI 194

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DHSLYTGSLWYTPIRREWYVEIIVRVEINGQDLKMDCKEYNYDKSIVDSGTTNLRPLPKK
BACE455: 195 DHSLYTGSLWYTPIRREWYVEIIVRVEINGQDLKMDCKEYNYDKSIVDSGTTNLRPLPKK 254

BACE501: 301 VFEEAVKSIKASSTEKFPDGFVLGEQLVCWQAGTTPWNIFFVISLYLMGEVTNQSFRT 360
VFEEAVKSIKASSTEKFPDGFVLGEQLVCWQAGTTPWNIFFVISLYLMGEVTNQSFRT
BACE455: 255 VFEEAVKSIKASSTEKFPDGFVLGEQLVCWQAGTTPWNIFFVISLYLMGEVTNQSFRT 314

BACE501: 361 ILPQQYLRPVEDVATSQDDCYKFAISQSSTGTVMGAVIMEGFYVVFDRARKRIGFAVSAC 420
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BACE455: 315 ILPQQYLRPVEDVATSQDDCYKFAISQSSTGTVMGAVIMEGFYVVFDRARKRIGFAVSAC 374

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BACE455: 375 HVHDEFRTAAVEGPFVTLDMEDCGYNIPTDESTLMTIAYVMAAICALFMLPLCLMVCQW 434

BACE501: 481 RCLRCLRQHHDFADDISLLK 501
RCLRCLRQHHDFADDISLLK
BACE455: 435 RCLRCLRQHHDFADDISLLK 455

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Figure 1

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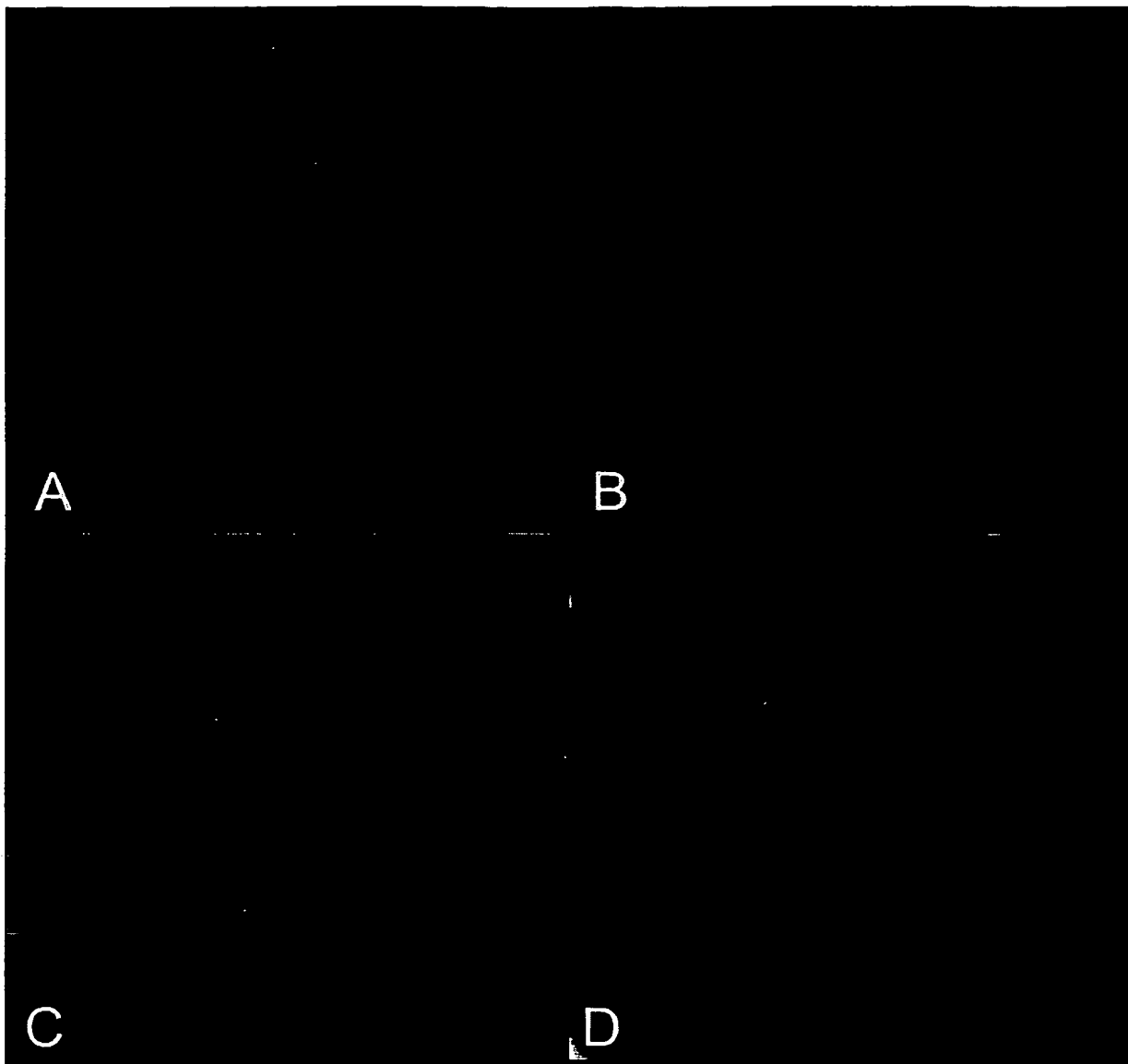


Figure 2

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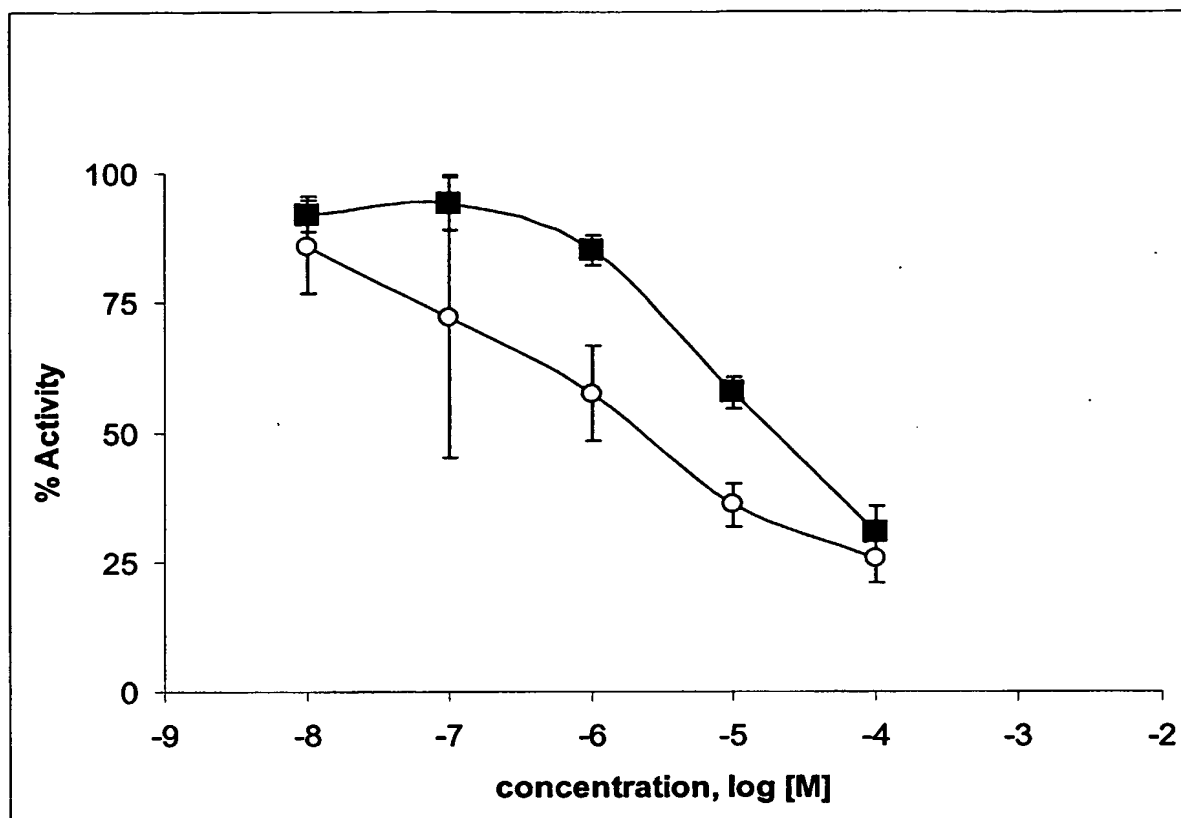


Figure 3

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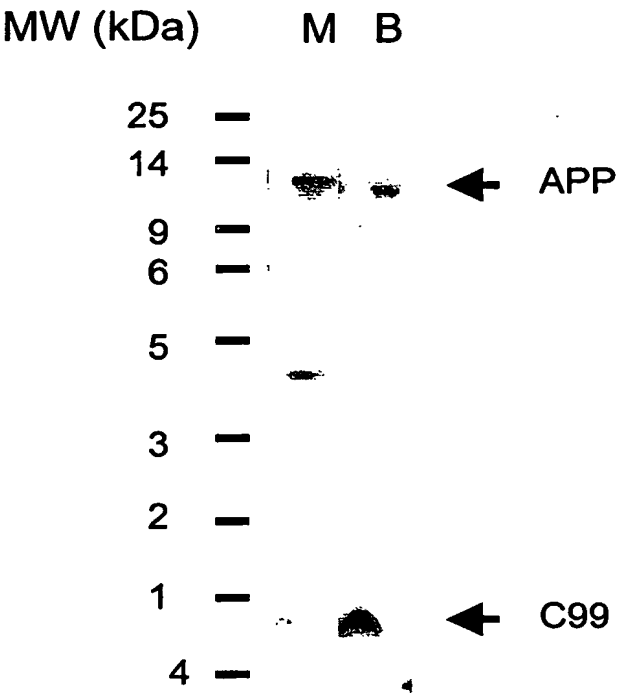


Figure 4

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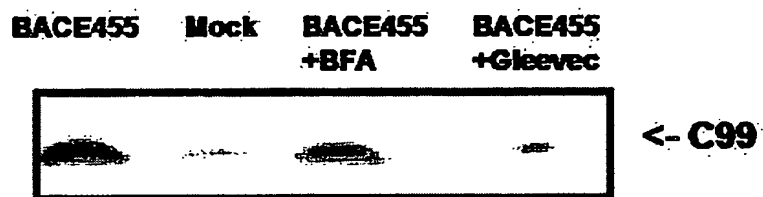


Figure 5